

FIG. 3

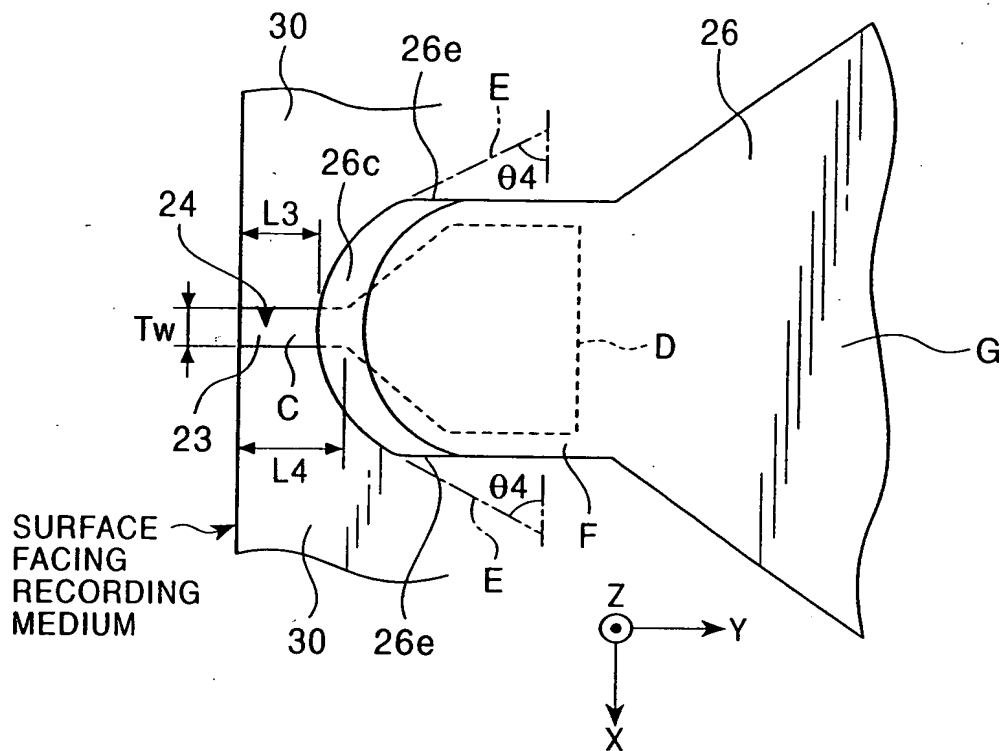


FIG. 4

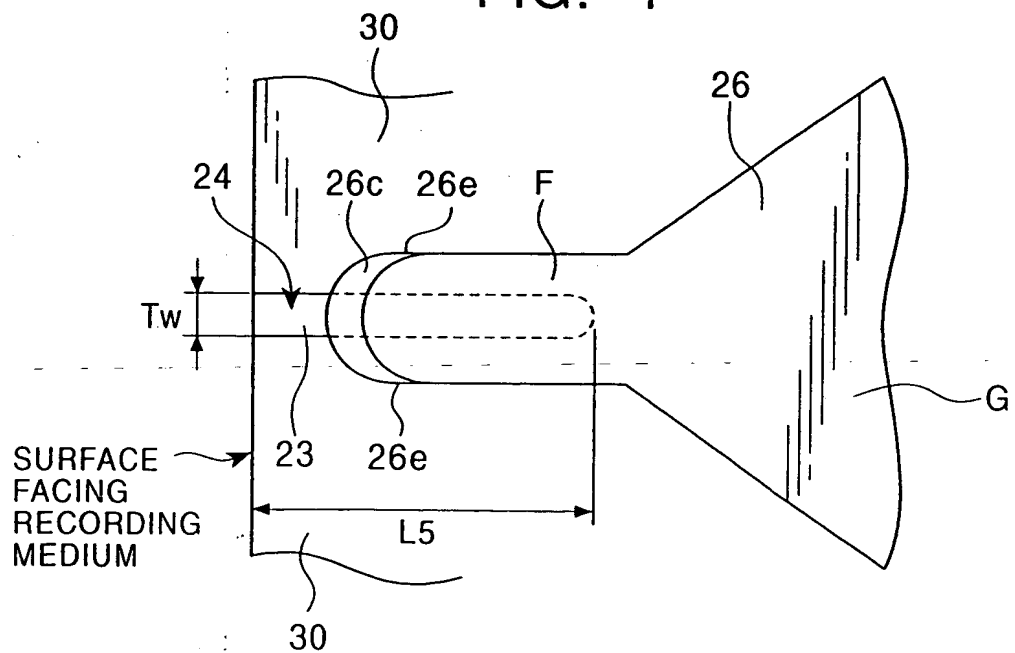


FIG. 5

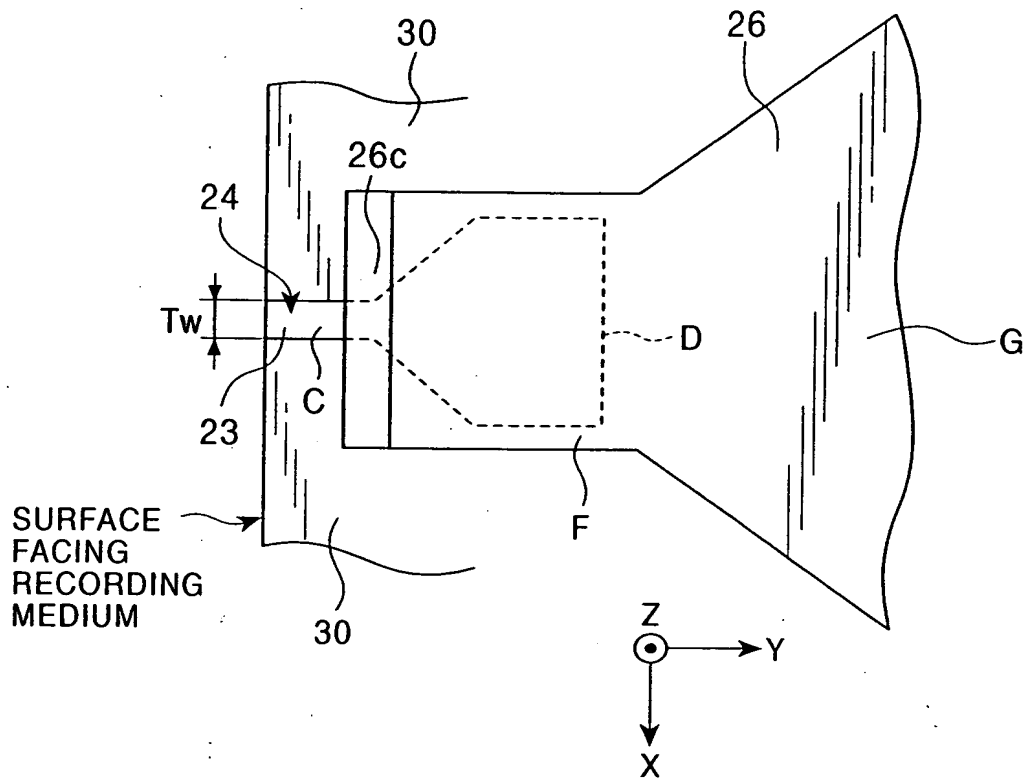


FIG. 6

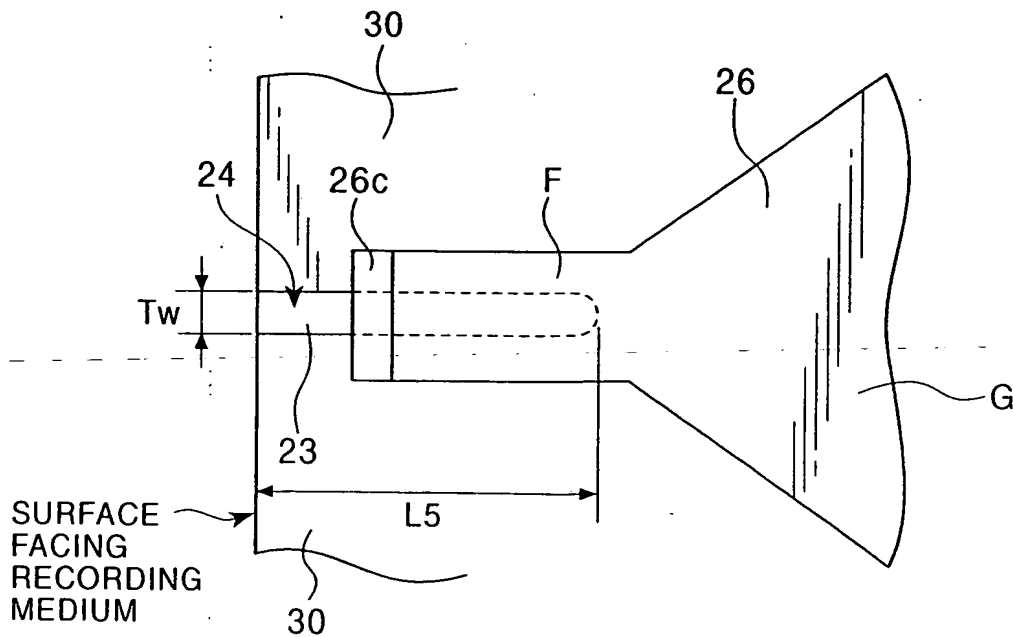


FIG. 7

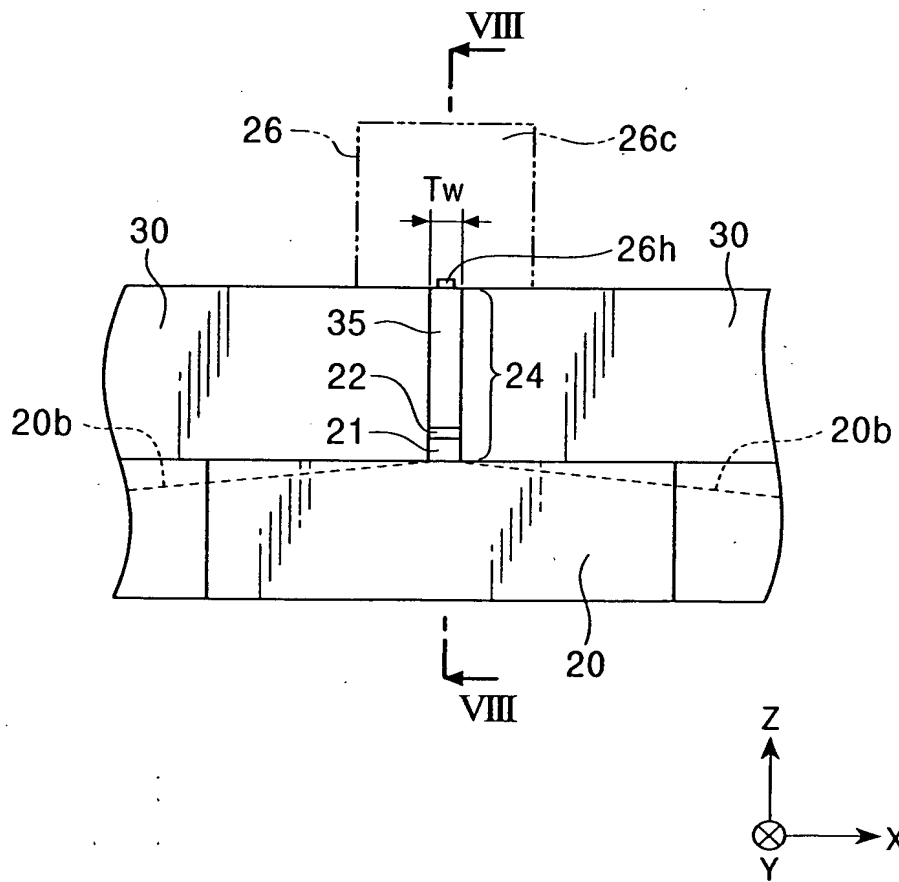


Fig. 8

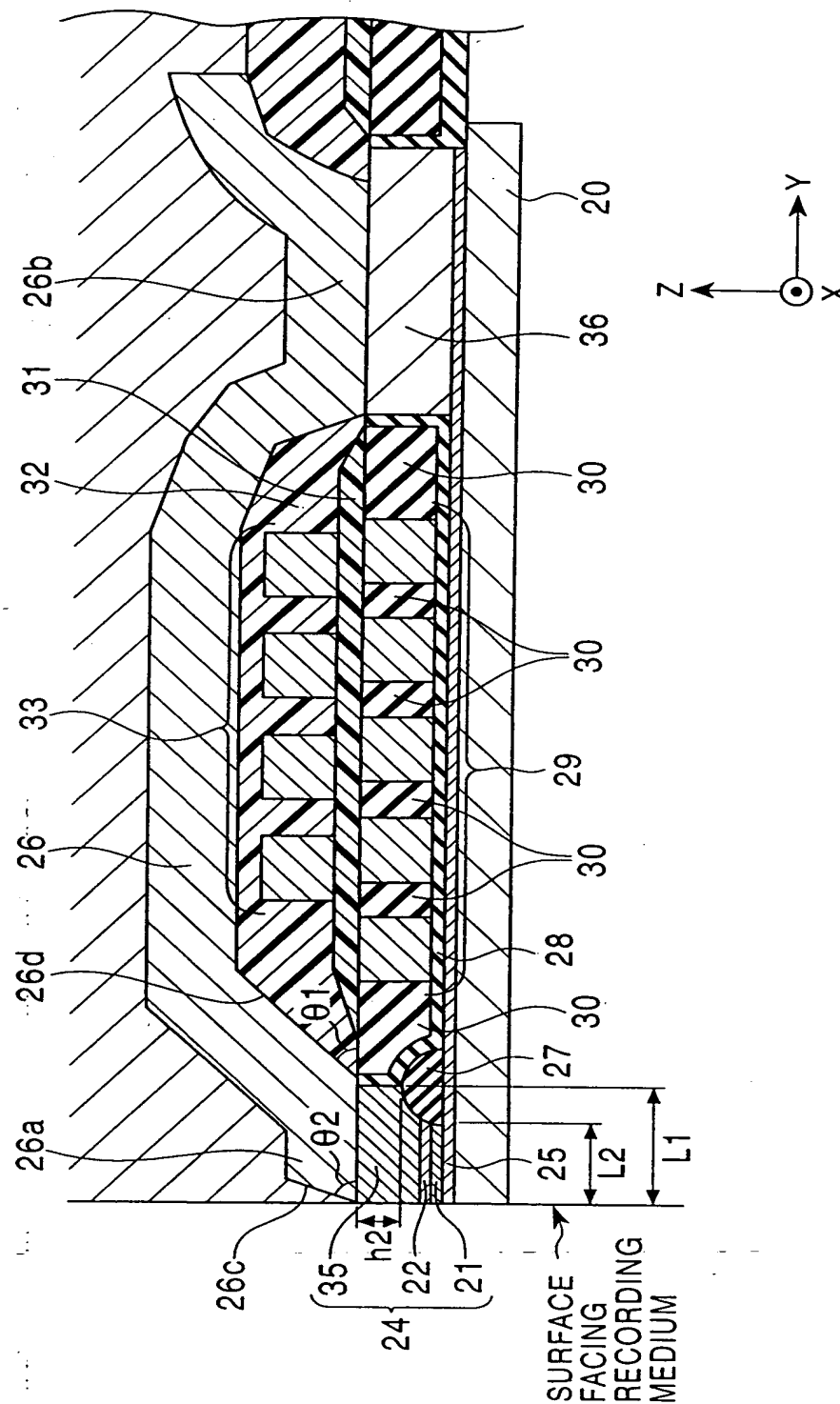


FIG. 9

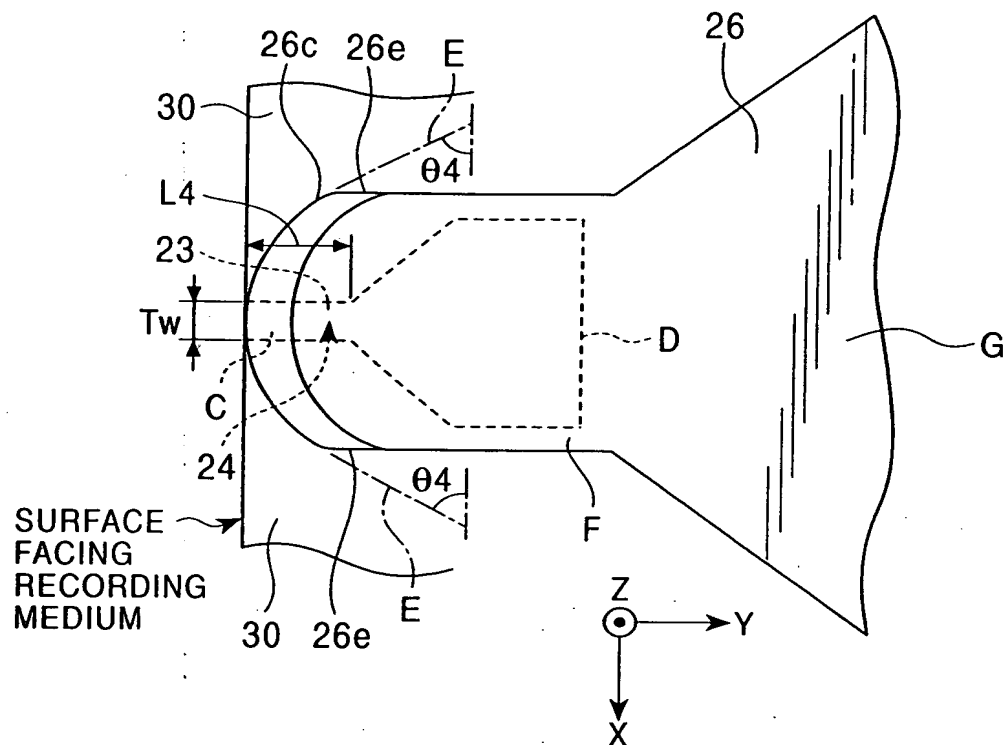


FIG. 10

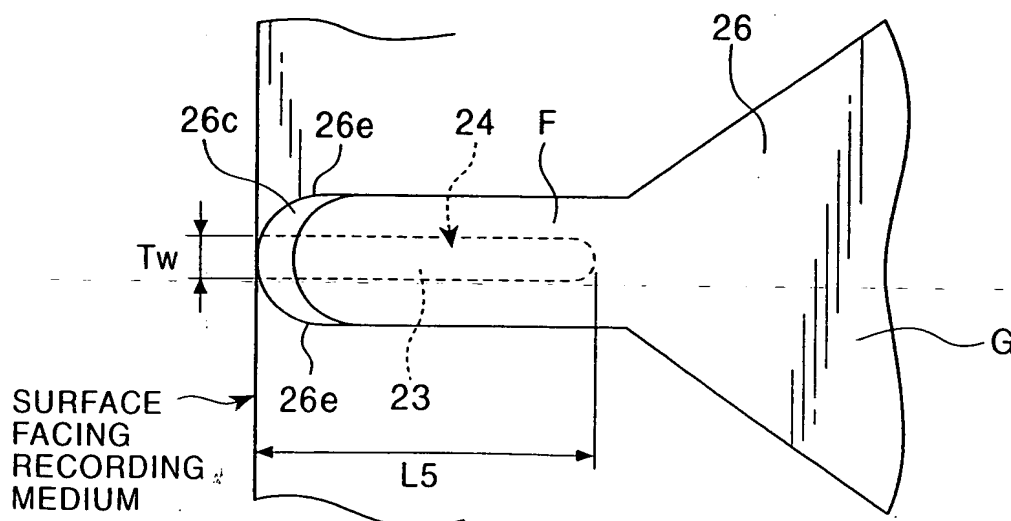


FIG. 11

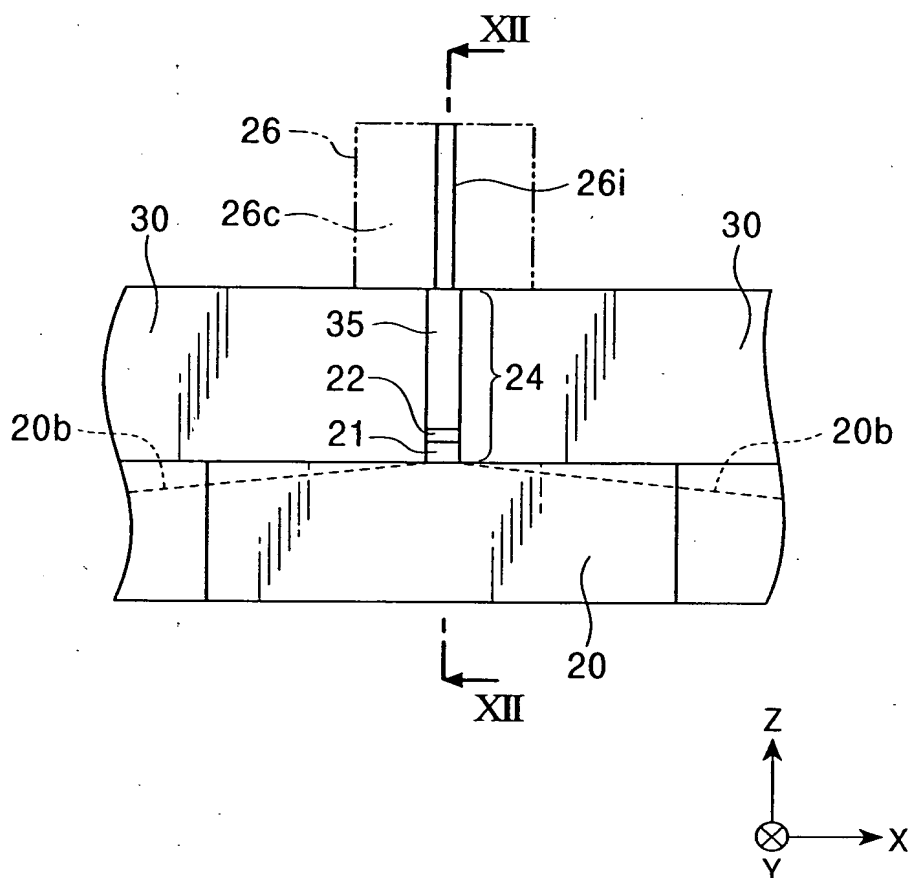




FIG. 12

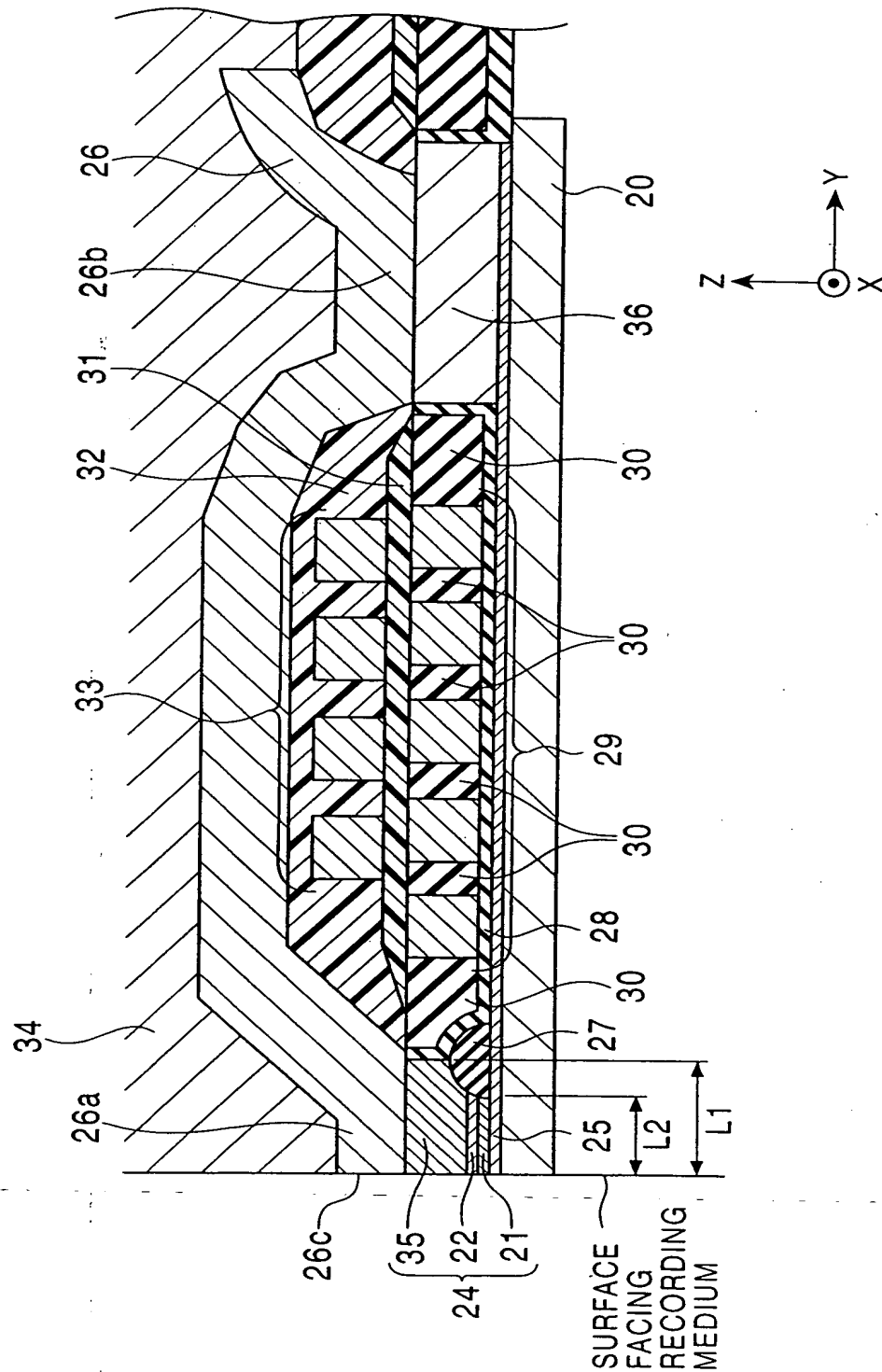


Fig. 1 is a schematic diagram of a recording head assembly. It shows a cross-section of a head with a central gap 24. The gap has a width  $T_w$  and a length  $L_5$ . The gap is flanked by regions 26c and 26e. A dashed line 23 indicates a central axis. A label "SURFACE FACING RECORDING MEDIUM" points to the left side. A label "F" points to the gap. A label "G" points to a curved surface on the right.

FIG. 15A

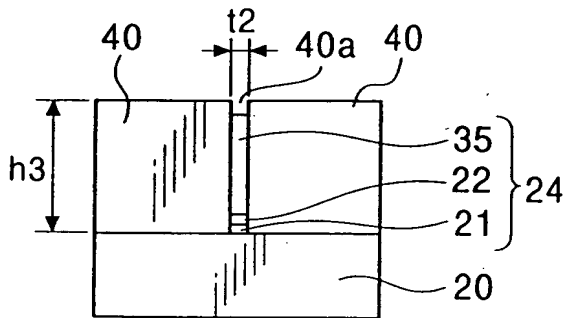


FIG. 15B

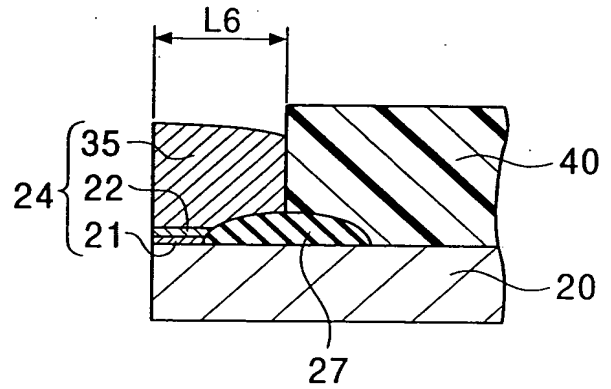


FIG. 16A

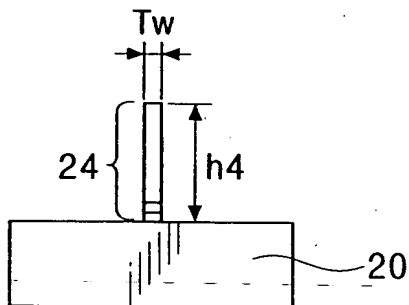


FIG. 16B

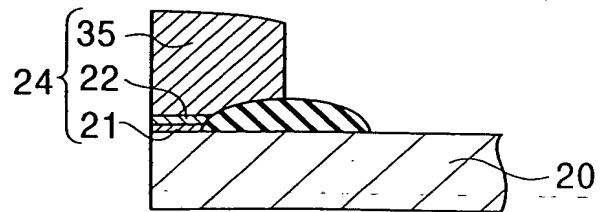


FIG. 17A

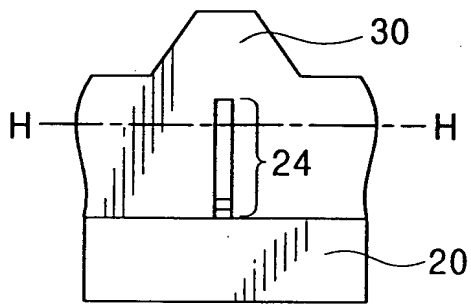


FIG. 17B

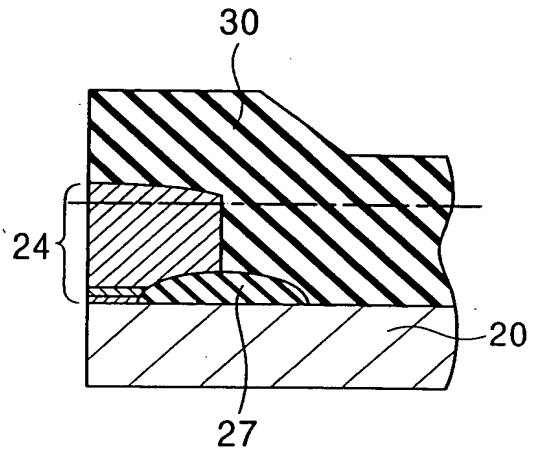


FIG. 18A

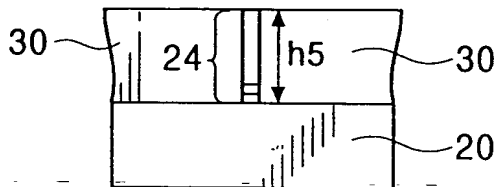


FIG. 18B

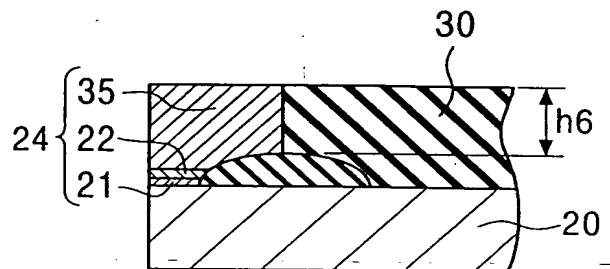


FIG. 19

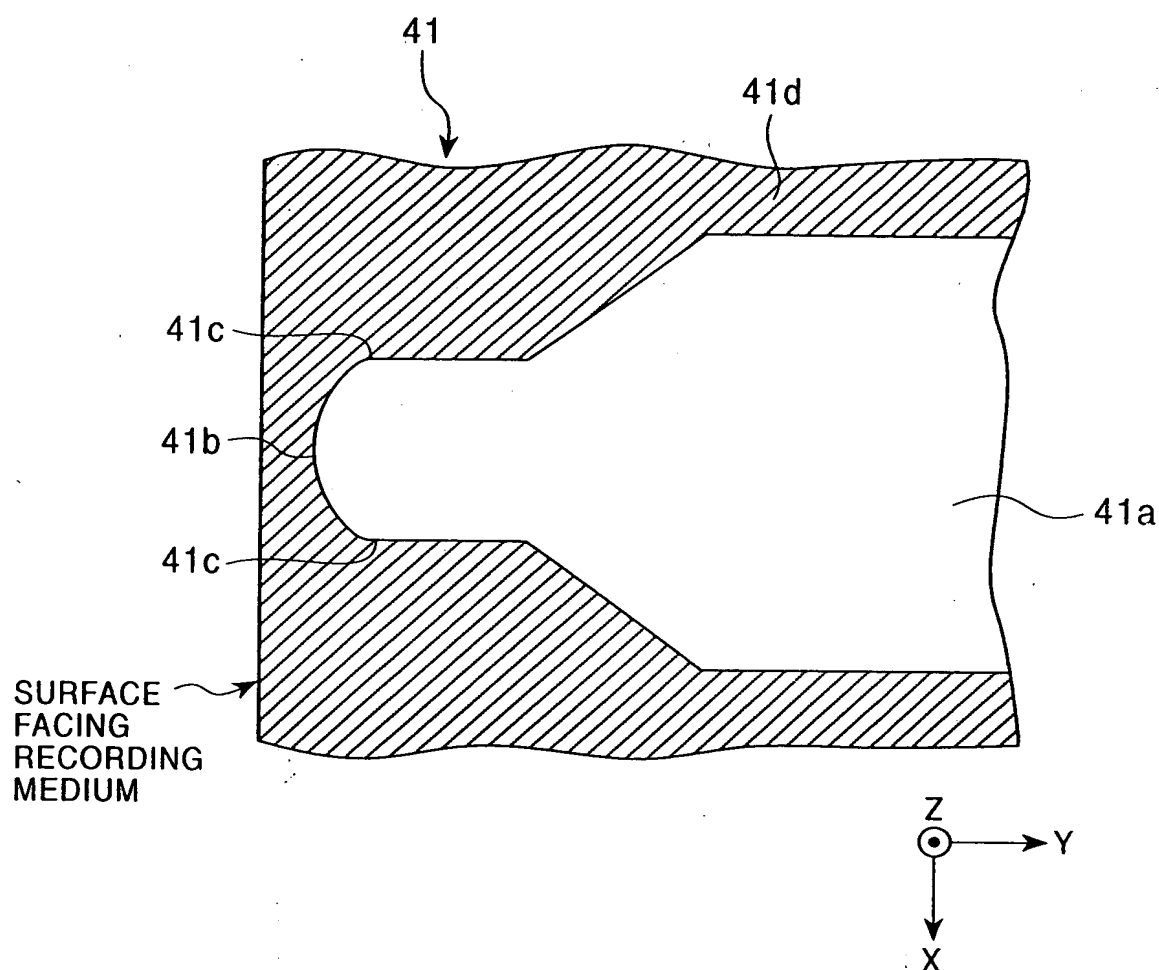


FIG. 20

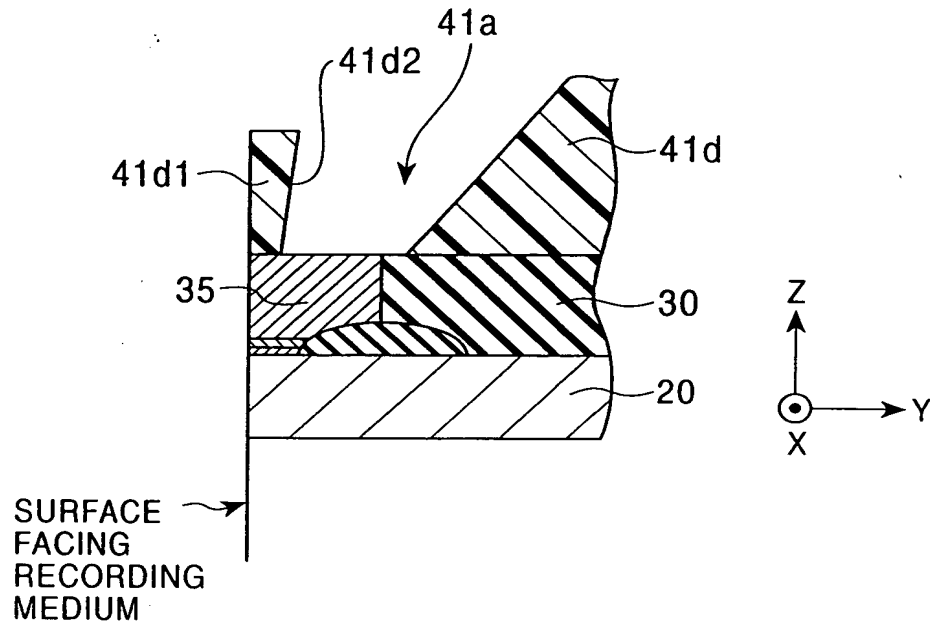


FIG. 21

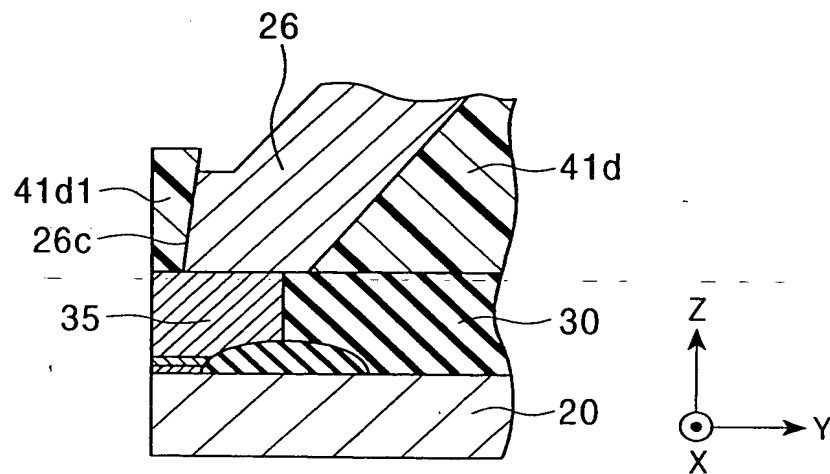


FIG. 22

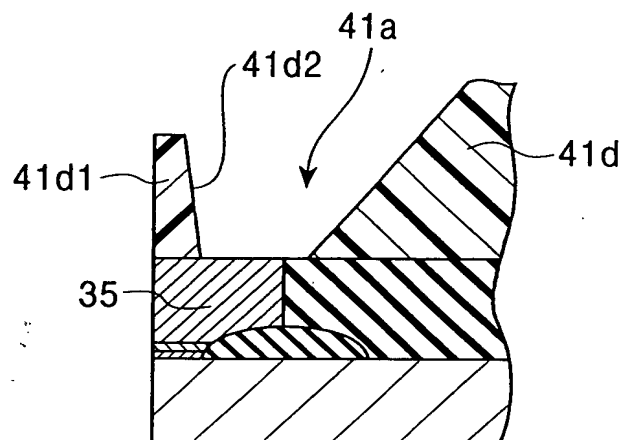
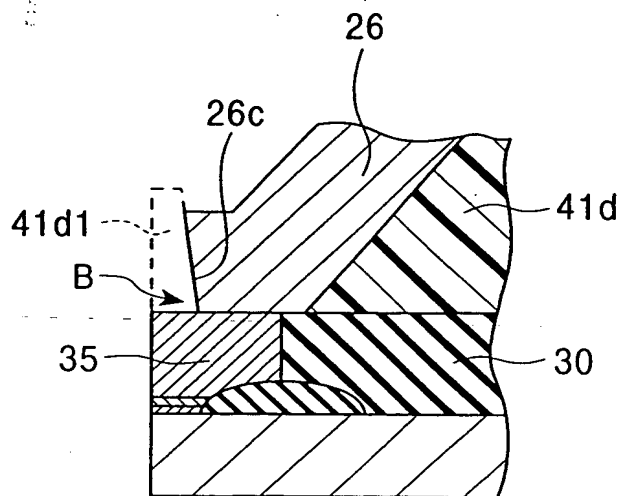


FIG. 23



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FIG. 24  
PRIOR ART

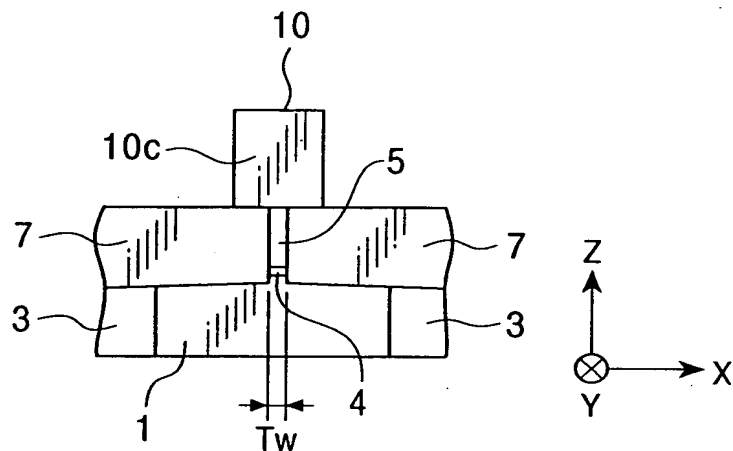
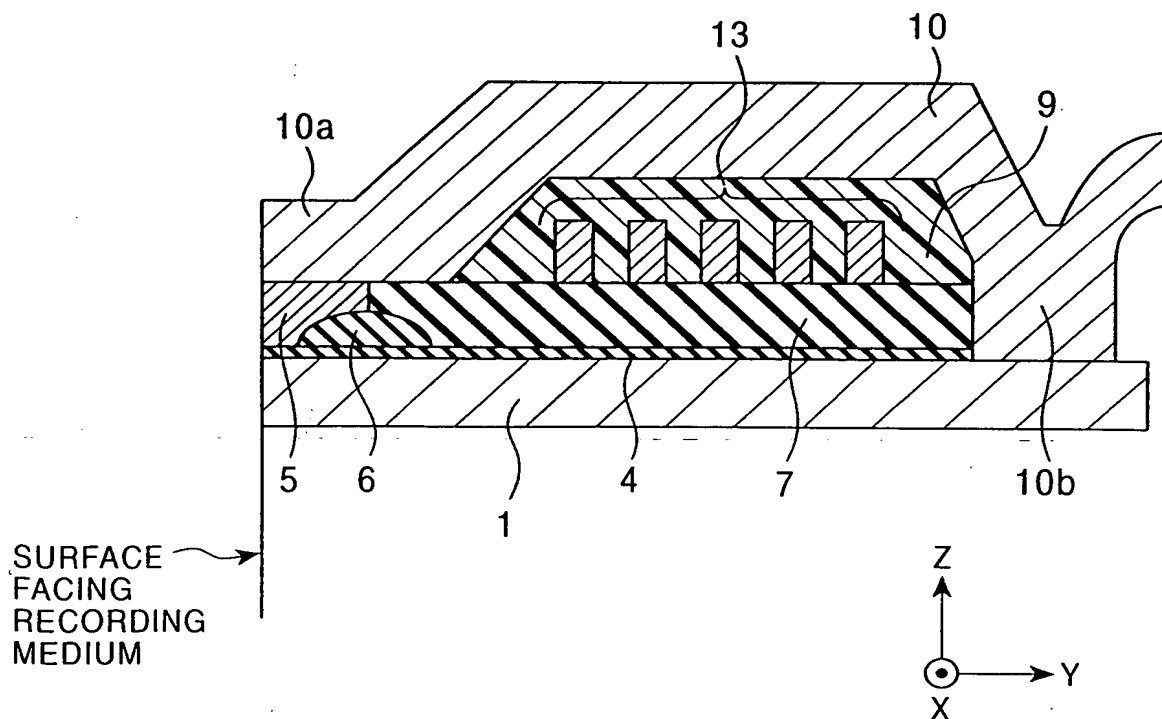


FIG. 25  
PRIOR ART





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FIG. 26  
PRIOR ART

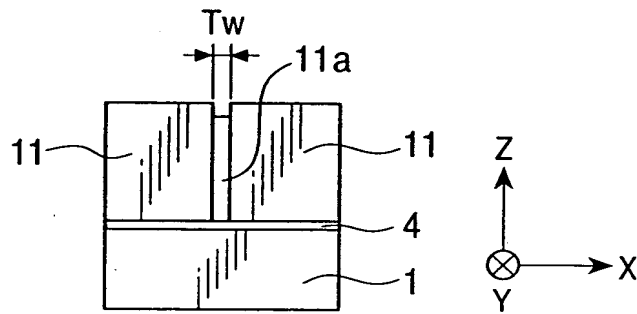


FIG. 27  
PRIOR ART

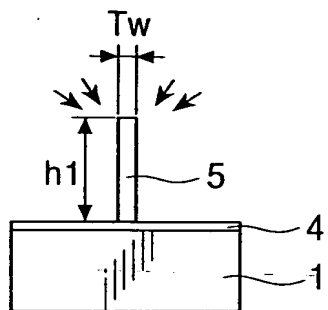


FIG. 28  
PRIOR ART

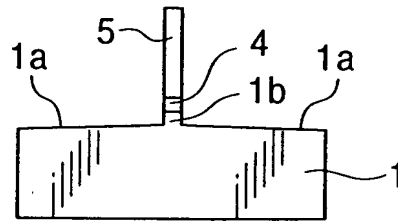


FIG. 29  
PRIOR ART

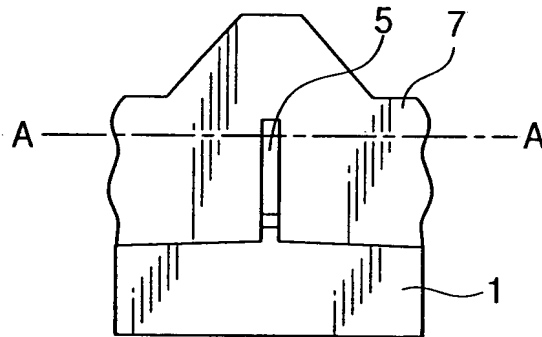


FIG. 30  
PRIOR ART

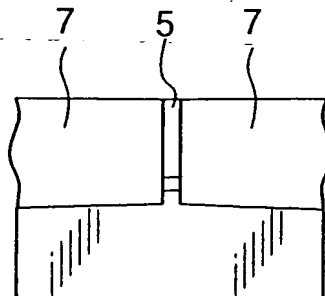


FIG. 31  
PRIOR ART

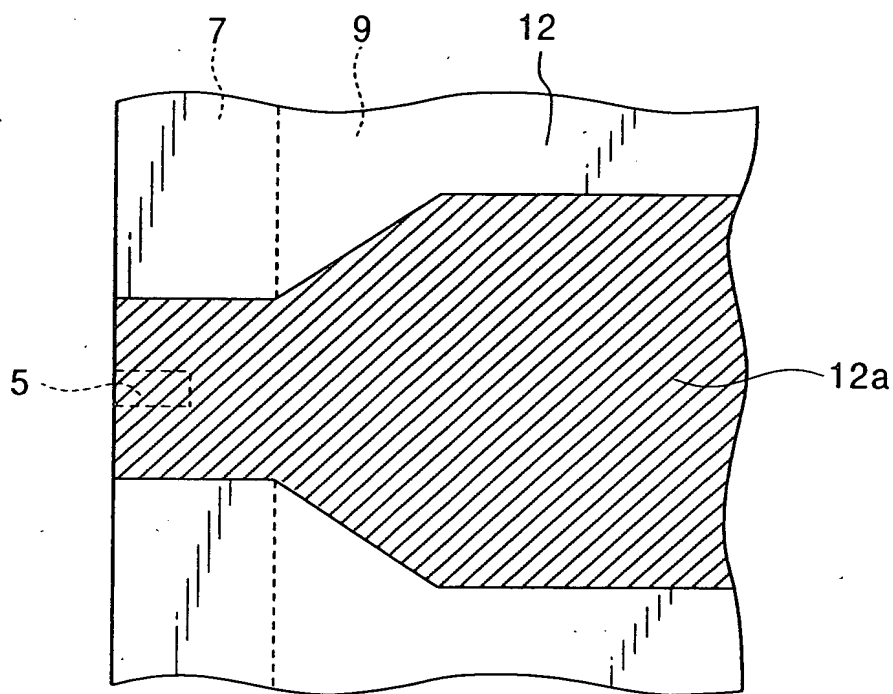


FIG. 32  
PRIOR ART

